

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

Anti-Choline Acetyltransferase

RRID:AB_262156

Type: Antibody

Proper Citation

Millipore Cat# AB144P-1ML, RRID:AB_262156

Antibody Information

URL: http://antibodyregistry.org/AB_262156

Proper Citation: Millipore Cat# AB144P-1ML, RRID:AB_262156

Target Antigen: Choline Acetyltransferase

Host Organism: goat

Clonality: monoclonal

Comments: Do not cite this product, please cite RRID: AB_2079751 version; This product was created based on a size variant, and this will be removed.

Antibody Name: Anti-Choline Acetyltransferase

Description: This monoclonal targets Choline Acetyltransferase

Defining Citation: [PMID:25305665](#)

Antibody ID: AB_262156

Vendor: Millipore

Catalog Number: AB144P-1ML

Record Creation Time: 20231110T081554+0000

Record Last Update: 20260901T014838+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Choline Acetyltransferase.

No alerts have been found for Anti-Choline Acetyltransferase.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Bhandare A, et al. (2022) Analyzing the brainstem circuits for respiratory chemosensitivity in freely moving mice. *eLife*, 11.

Nestor-Kalinoski A, et al. (2022) Unique Neural Circuit Connectivity of Mouse Proximal, Middle, and Distal Colon Defines Regional Colonic Motor Patterns. *Cellular and molecular gastroenterology and hepatology*, 13(1), 309.

Agostinelli LJ, et al. (2021) Novel inhibitory brainstem neurons with selective projections to spinal lamina I reduce both pain and itch. *The Journal of comparative neurology*, 529(8), 2125.

Chiu WH, et al. (2021) α -Synuclein-induced Kv4 channelopathy in mouse vagal motoneurons drives nonmotor parkinsonian symptoms. *Science advances*, 7(11).

Rehani R, et al. (2019) Activity Patterns in the Neuropil of Striatal Cholinergic Interneurons in Freely Moving Mice Represent Their Collective Spiking Dynamics. *eNeuro*, 6(1).

Christiansen AT, et al. (2018) Localization, distribution, and connectivity of neuropeptide Y in the human and porcine retinas-A comparative study. *The Journal of comparative neurology*, 526(12), 1877.

Daigle TL, et al. (2018) A Suite of Transgenic Driver and Reporter Mouse Lines with Enhanced Brain-Cell-Type Targeting and Functionality. *Cell*, 174(2), 465.

MacLaren DAA, et al. (2018) Pedunculopontine tegmentum cholinergic loss leads to a progressive decline in motor abilities and neuropathological changes resembling progressive supranuclear palsy. *The European journal of neuroscience*, 48(12), 3477.

Bardóczi Z, et al. (2017) Glycinergic Input to the Mouse Basal Forebrain Cholinergic Neurons. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(39), 9534.

Hannibal J, et al. (2017) Melanopsin expressing human retinal ganglion cells: Subtypes, distribution, and intraretinal connectivity. *The Journal of comparative neurology*, 525(8), 1934.

Lasser-Katz E, et al. (2017) Mutant α -Synuclein Overexpression Induces Stressless Pacemaking in Vagal Motoneurons at Risk in Parkinson's Disease. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(1), 47.

Chew KS, et al. (2017) A subset of ipRGCs regulates both maturation of the circadian clock and segregation of retinogeniculate projections in mice. *eLife*, 6.

Agostinelli LJ, et al. (2017) Descending projections from the basal forebrain to the orexin neurons in mice. *The Journal of comparative neurology*, 525(7), 1668.

Bao H, et al. (2017) Long-Range GABAergic Inputs Regulate Neural Stem Cell Quiescence and Control Adult Hippocampal Neurogenesis. *Cell stem cell*, 21(5), 604.

Stil A, et al. (2016) Neuronal labeling patterns in the spinal cord of adult transgenic Zebrafish. *Developmental neurobiology*, 76(6), 642.

Matsumoto S, et al. (2016) Motor Nerve Arborization Requires Proteolytic Domain of Damage-Induced Neuronal Endopeptidase (DINE) during Development. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 36(17), 4744.

Esquiva G, et al. (2016) Non-image Forming Light Detection by Melanopsin, Rhodopsin, and Long-Middlewave (L/W) Cone Opsin in the Subterranean Blind Mole Rat, *Spalax Ehrenbergi*: Immunohistochemical Characterization, Distribution, and Connectivity. *Frontiers in neuroanatomy*, 10, 61.

MacLaren DAA, et al. (2015) Enhanced consumption of salient solutions following pedunculo pontine tegmental lesions. *Neuroscience*, 284, 381.

MacLaren DA, et al. (2014) Assessment of sensorimotor gating following selective lesions of cholinergic pedunculo pontine neurons. *The European journal of neuroscience*, 40(10), 3526.

Toda T, et al. (2014) Down-regulation of KCC2 expression and phosphorylation in motoneurons, and increases the number of in primary afferent projections to motoneurons in mice with post-stroke spasticity. *PloS one*, 9(12), e114328.